

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MOSTAFA, Miraj  
Serial No.: Not yet assigned  
Filed: November 14, 2003  
For: DATA TRANSMISSION

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 14, 2003

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Case: 367.41798PX1), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS LLP



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Attachments



**Application No:** GB 0226571.8  
**Claims searched:** 1-19

**Examiner:** John Betts  
**Date of search:** 6 May 2003

## Patents Act 1977 : Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
Y	1,8,12, 13-16 at least	WO02063849 A1 (Nokia) whole document
Y	1,8,12, 13-16 at least	WO02/43414 A1 (Nokia) whole document
Y	1,8,12, 13-16 at least	WO02/11398 A1 (Nokia) whole document

### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>v</sup>:

H4L G4A

Worldwide search of patent documents classified in the following areas of the IPC<sup>7</sup>:

H04L H04N G06F H04Q

The following online and other databases have been used in the preparation of this search report:

EPODOC, WPI, JAPIO

<b>Form PTO-1449</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> 367.41798PX1	<b>SERIAL NO.</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> MOSTAFA, Miraj	
		<b>FILING DATE</b> November 14, 2003	<b>GROUP</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM	02/063849	08/15/2002	WO	H04L	29/06	
	AN	02/43414	05/30/2002	WO	H04Q	7/22	
	AO	02/11398	02/07/2002	WO	H04Q	29/06	
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	European Search Report
	AV	
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b>		<b>Date Considered</b>